

TRAIL AND TRAIL

SANDRA Y. TRAIL
LARRY G. TRAIL

An Association of Attorneys
107 North Maple Street
Murfreesboro, Tennessee 37130
Telephone: (615) 895-9890
FAX: (615) 895-9893
E-MAIL: SYTrail@mindspring.com

Diana C. Benson
Paul T. DeHoff*

*also admitted in
Mississippi

August 3, 2001

Mr. Warren E. Medley
State of Tennessee
Department of Environment and Conservation
Division of Air Pollution Control
9th Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1531

RECEIVED

TN DEPT. OF
AIR POLLUTION CONTROL
2001 AUG -7 PM 12:14

RE: Smyrna Ready Mix, LLC
Operating Permit Application

Dear Mr. Medley:

As we discussed, enclosed please find the Permit Application for Smyrna Ready Mix, LLC for its request for an operating permit. We appreciate any assistance you can provide in the processing of the application.

Please do not hesitate to call me if you require additional information or anything else in this regard.

Again, thank you for your assistance.

Sincerely yours,



Debbie Williams
Secretary to Sandra Y. Trail

/ddw

Enclosure

cc: Mrs. Melissa Hollingshead (w/encl)

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL



NOT TO BE USED FOR TITLE V APPLICATIONS

PERMIT APPLICATION

9th Floor, I. & C Annex
401 Church Street
Nashville, TN 37243-1331
Telephone: (615) 532-0554
FAX: (615) 532-0614
APC 20

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH EMISSION SOURCE. ATTACH APPROPRIATE SOURCE DESCRIPTION FORMS.

1. ORGANIZATION'S LEGAL NAME Smyrna Ready Mix, LLC			/// FOR	APC COMPANY--POINT NO.
2. MAILING ADDRESS (ST/RD/P.O. BOX) 4472 Hickory Grove Road			/// APC	APC LOG PERMIT NO. 54672
CITY Murfreesboro	STATE TN	ZIP CODE 37129	PHONE WITH AREA CODE (615) 355-1028	
3. PRINCIPAL TECHNICAL CONTACT Mike Hollingshead			PHONE WITH AREA CODE (615) 394-4882	
4. SITE ADDRESS (ST/RD/HWY) 4500 Hickory Grove Road			COUNTY NAME Rutherford	
CITY OR DISTANCE TO NEAREST TOWN Murfreesboro		ZIP CODE 37129	PHONE WITH AREA CODE (615) 223-9500	
5. EMISSION SOURCE NO. (NUMBER WHICH UNIQUELY IDENTIFIES THIS SOURCE) MRM-01			PERMIT RENEWAL YES () NO (X)	

6. BRIEF DESCRIPTION OF EMISSION SOURCE

Possible emissions while loading cement, flyash silos.

7. TYPE OF PERMIT REQUESTED

CONSTRUCTION ()	STARTING DATE	COMPLETION DATE	LAST PERMIT NUMBER	EMISSION SOURCE REFERENCE NUMBER
OPERATING (X)	DATE CONSTRUCTION STARTED 2/23/01	DATE COMPLETED 4/6/01	LAST PERMIT NUMBER 954457P	EMISSION SOURCE REFERENCE NUMBER
LOCATION TRANSFER ()	TRANSFER DATE		LAST PERMIT NUMBER	EMISSION SOURCE REFERENCE NUMBER

ADDRESS OF LAST LOCATION

8. DESCRIBE CHANGES THAT HAVE BEEN MADE TO THIS EQUIPMENT OR OPERATION SINCE THE LAST CONSTRUCTION OR OPERATING PERMIT APPLICATION.

Name of organization changed from Murfreesboro Ready Mix, LLC to
Smyrna Ready Mix, LLC

9. SIGNATURE (APPLICATION MUST BE SIGNED BEFORE IT WILL BE PROCESSED) <i>Melissa Hollingshead</i>		DATE 8/1/01
10. SIGNER'S NAME (TYPE OR PRINT) Melissa Hollingshead	TITLE Secretary	PHONE WITH AREA CODE (615) 355-1028

(OVER)



NOT TO BE USED FOR TITLE V APPLICATIONS

CONCRETE BATCH PLANT
SOURCE DESCRIPTION

APC 122

PLEASE TYPE OR PRINT, SUBMIT IN DUPLICATE AND ATTACH TO THE PERMIT APPLICATION. ATTACH A PLANT DIAGRAM ACCORDING TO THE INSTRUCTIONS GIVEN BELOW.

1. ORGANIZATION NAME Smyrna Ready Mix, LLC				APC COMPANY - POINT NO.	
2. EMISSION SOURCE NO. (FROM APPLICATION) MRM-01				APC LOG/PERMIT NO.	
3. SOURCE LOCATION:	LATITUDE 36°0'46" N	LONGITUDE 86°25'58" W	UTM VERTICAL	UTM HORIZONTAL	
4. NORMAL OPERATION SCHEDULE:	HOURS/DAY 8	DAYS/WEEK 6	WEEKS/YEAR 52	DAYS/YEAR 312	
5. PERCENT ANNUAL THROUGHPUT:	DEC. - FEB. 25%	MARCH - MAY 25%	JUNE - AUG. 25%	SEPT. - NOV. 25%	
6. ANNUAL PRODUCTION: (YARDS)	TRANSIT MIX	CENTRAL MIX 0	DRY MIX 0	DATE CONSTRUCTED 4/6/01	
7. ROAD DUST CONTROL: PLANT YARD:	XXXX	PAVED	XXXXXX	XXXXXXXXXXXXXXXXXX	
ACCESS ROADS:		Paved			
8. STOCKPILES:	ESTIMATED ANNUAL TONNAGE	NUMBER OF SIDES ENCLOSED	TURNOVER RATE (TONS/MONTH)	RECEIVED DAMP	WETTED AS RECEIVED
GRAVEL	unknown-see	comments			
SAND:	unknown-see	comments			
9. CEMENT RECEIVING EQUIP. (CIRCLE OR COMPLETE AS APPROPRIATE)	CONVEYOR ENCLOSED YES <input checked="" type="radio"/> NO <input type="radio"/>	ELEVATOR ENCLOSED YES <input checked="" type="radio"/> NO <input type="radio"/>	COMPRESSED AIR FLOW (FT ³ /MIN.) 450 cfm	AVE. LOAD SIZE (TONS) 25	NORM. LOADING TIME (MIN.) 45 minutes
10. CEMENT STORAGE SILOS:	NUMBER OF SILOS 2	TOTAL CAPACITY (UNITS: BARRELS OR TONS) 837	SILO VENT CONTROLS DISCHARGES TO FABRIC FILTER ANOTHER SILO OTHER NONE		
11. WEIGH - BATCHER:	CAPACITY (YARDS) 12	BATCHING RATE (YARDS/HOUR) 125	BATCH DUMPING RATE (YARDS/MINUTE) 20		
SILO - TO - WEIGH - BATCHER VENT CONTROLS	HOOD FABRIC FILTER DISCHARGES TO SILO <input checked="" type="radio"/> NONE				
12. WEIGH - BATCHER:	DISCHARGES TO: (IN YARDS/YEAR)				
(COMPLETE OR CIRCLE AS APPROPRIATE)	TRUCKS 35,000 all receptacles	TILT	PRODUCTS MIXER		
	WEIGH - BATCHER DISCHARGE CHUTE CONTROLS:				
	ADJUSTABLE GATHERING HOPPER	HOOD	FABRIC FILTER	DISCHARGES TO SILO	NONE

CONCRETE BATCH PLANT DIAGRAM INSTRUCTIONS: SHOW GENERAL PLANT LAYOUT AND AIR POLLUTION CONTROL DEVICES. INDICATE THE FOLLOWING: STORAGE PILE AREAS, CONVEYOR SYSTEMS, METHOD OF RECEIVING CEMENT, ELEVATORS, SILOS, SILO VENTS, SILO - TO - WEIGH - BATCHER VENT, WEIGH - BATCHER DISCHARGE CHUTE AND PRODUCT RECEIVING EQUIPMENT, SUCH AS TRUCKS AND TILT OR PRODUCT MIXERS. INDICATE AIR POLLUTION CONTROL DEVICES, SUCH AS FABRIC FILTERS, WET SUPPRESSIONS, HOODS, CANVAS COVERINGS, ENCLOSURES, ETC.

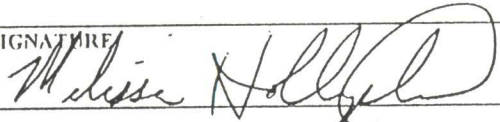
(OVER)

13. EMISSION POINT DATA FOR:	SILO VENT	SILO - TO - WEIGH - BATCHER VENT	WEIGH - BATCHER DISCHARGE CHUTE
A. HEIGHT ABOVE GRADE (FT)	65		25
B. DIAMETER (FT)	3x3		18"x12"
C. EMISSION EXIT DIRECTION (UP, DOWN, or HORIZONTAL)	down		down
D. AIR FLOW RATE (FT ³ /MINUTE)	900		100
14. PARTICULATE AIR CONTAMINANTS	SILO VENT	SILO - TO - WEIGH - BATCHER VENT	WEIGH - BATCHER DISCHARGE CHUTE
A. AVERAGE EMISSIONS (POUNDS/HOUR) controlled	.054		.005
B. MAXIMUM EMISSIONS (POUNDS/HOUR) uncontrolled	13.5		1
C. AVERAGE EMISSIONS (TONS/YEAR)			
D. EMISSIONS ESTIMATION METHOD*	1		1
E. CONTROL DEVICES*	017		017
F. CONTROL EFFICIENCY %	99.6%		99.6%

15. COMMENTS

Copies of detailed information attached.

The proposed plant is located just across the street from a rock crusher and another concrete batch plant. It is not known at this time whether any gravel or sand will be stockpiled on site, or if they will be stockpiled, what amounts will be considered.

16. SIGNATURE 	DATE 4-3-01
Melissa Hollingshead, Secretary	

- * REFER TO THE BACK OF THE PERMIT APPLICATION FORM FOR ESTIMATION METHOD AND CONTROL CODES. IF THE CODE IS "OTHER", SPECIFY IN COMMENTS.